

Response to:
US EPA CERCLA SECTION 104(e) INFORMATION REQUEST

Section 1.0 Respondent Information

1. Pacific Terminal Services, Inc. (PTSI)
PO Box 24006
Seattle, WA 98124
2. a. Kevin Buffum
b. General Manager
c. 5211 122nd St SE
Everett, WA 98208
d. 206-979-3918, kbuffum@harleymarine.com, 425-337-1359
3. Kevin Buffum
5211 122nd St SE
Everett, WA 98208
206-979-3918 Phone
425-337-1359 FAX
kbuffum@harleymarine.com

Section 2.0 Owner/Operator Information

4. Descriptions for PTSI leases of Northwest Natural Gas Company property at the GASCO TERMINAL located in the southwest quarter of Section 12, Township 1 North, Range 1 West of the Willamette Meridian, City of Portland, Multnomah County, Oregon, said parcels being more particularly described as follows:
Parcel 1 Beginning at a point which bears North 23 degrees 55' 35" West, 1340.60 feet from the intersection of the northwesterly line of the Milton Doane D.L.C. with the northeasterly right of way line of NW Front Avenue; thence North 47 degrees 52' East, 56.11 feet; thence North 58 degrees 21' 48" East, 110 feet; thence South 59 degrees 03' 24" East, 395.51 feet; thence South 31 degrees 48' 03" West, 257.62 feet; thence North 61 degrees 03' 21" West, 236.05 feet; thence North 31 degrees 51' 02" West, 250.45 feet to the point of beginning. The above described Parcel 1 contains 2.39 acres.
Parcel 2 Beginning at a point which bears North 23 degrees 55' 35" West, 1340.60 feet from the intersection of the northwesterly line of the Milton Doane D.L.C. with the northeasterly right of way line of NW Front Avenue; thence South 58 degrees 21' West, 271.07 feet; thence North 31 degrees 38' 12" West, 186.79 feet; thence on the arc of a 121.25 foot radius curve to the right, which long chord bears North 13 degrees 21' 48" East, 171.47 feet, an arc distance of 190.46 feet; thence North 38 degrees 21' 49" East, 177.00 feet; thence South 63 degrees 13' 43" East, 120.00 feet; thence

South 21 degrees 31' 44" East, 198.60 feet; thence South 47 degrees 52' 20" West, 56.11 feet to the point of beginning. The above described Parcel 2 contains 2.31 acres.

Parcel 3 Beginning at a point which bears North 23 degrees 55' 35" West, 1340.60 feet from the intersection of the northwesterly line of the Milton Doane D.L.C. with the northeasterly right of way line of NW Front Avenue; thence South 31 degrees 51' 02" East, 250.45 feet; thence South 58 degrees 20' 50" West, 592.91 feet; thence North 31 degrees 41' 54" West, 50.00 feet; thence North 58 degrees 20' 50" East, 372.21 feet; thence North 31 degrees 51' 57" West 200.51 feet; thence North 58 degrees 21' 48" East, 220.63 feet to the point of beginning. The above described Parcel 3 contains 1.62 acres, exclusive of the area occupied by Northwest Natural Gas Company's 41 by 76 foot Warehouse No. 1 Building.

Parcel 4 Beginning at a point 56.11 feet North 47 degrees 52' 20" East from a point which bears North 23 degrees 55' 35" West 1340.60 feet from the intersection of the northwesterly line of the Milton Doane D.L.C. with the northeasterly right of way line of NW Front Avenue; thence North 58 degrees 21' 48" East 110 feet; thence South 59 degrees 03' 24" East 395.51 feet; thence North 31 degrees 48' 03" East 206.86 feet to a point on the harbor line on the west bank of the Willamette River; thence North 60 degrees 42' West tracing said harbor line 631.17 feet; thence South 58 degrees 21' 49" West 190.88 feet; thence South 63 degrees 13' 43" East 120 feet; thence South 21 degrees 31' 44" East 198.69 feet to the point of beginning. The above described Parcel 4 contains 3.2 acres, more or less. Basis of bearings for the above descriptions: Oregon State Coordinate System, North Zone.

5. PTSI operated the marine fuel oil terminal located at 7900 NW St. Helens Road, Portland, OR 97210 for Chevron's Fuel and Marine Marketing from October 29, 1999 to March 31, 2007. On April 1, 2007 PTSI assumed the lease of the property from Chevron's Fuel and Marine Marketing. PTSI has operated the marine fuel oil terminal continuously since October 29, 1999. PTSI receives Chevron's heavy fuel oil via truck, rail car, barge and vessel. PTSI blends, stores and loads for shipment marine and industrial heavy fuel oils. Multnomah Tax Account Numbers Parcel 1, R96112-1120; Parcel 2, R96112-1290; Parcel 3, R96112-1310; Parcel 4, R96112-1300.

6. Property owner: Northwest Natural Gas Company
220 NW 2nd Ave
Portland, OR 97209
Contact: Steve Walti
Phone: 503-721-2447
Email: Steven.Walti@nwnatural.com
Former Lessee: Chevron Global Marine Products
(Formerly Fuel and Marine Marketing, LLC)

6001 Bollinger Canyon Rd, Building L, 3rd Floor
San Ramon, CA 94583
Contact: Lou Dye
Phone: 925-842-8890
Email: ljnd@chevron.com

7. Company Confidential Copies are attached of:

7/1/1999 Northwest Natural Gas Company's lease to Fuel and Marine Marketing

10/29/1999 PTSI's Terminal Services Agreement with Fuel and Marine Marketing

4/1/2007 Assignment and Assumption Agreement where PTSI assumed the NNG-FAMM Lease Agreement dated 7/1/1999

4/1/2007 Termination Agreement where PTSI and FAMM terminate the Terminal Services Agreement dated 10/29/1999

4/1/2007 Terminaling, Storage and Through-Put Agreement PTSI-FAMM

8. Yes, according to the Phase I Environmental Site Assessment prepared for Chevron's Fuel and Marine Marketing in April 2007 by Arcadis, Northwest Natural Gas Company has prepared environmental reports that show MGP activities that occurred from 1913-1956 on the site have impacted the soil and ground water on the property. PTSI currently leases the property from Northwest Natural Gas Company. PTSI operates the marine fuel oil terminal at this site.

9. Yes, in April 2007 Chevron's Fuel and Marine Marketing employed the environmental firm Arcadis to prepare a Phase I Environmental Site Assessment. Chevron provided a copy to PTSI. Section 4.1 discusses Site History. Would you like a copy?

10. Owners of the property from prior to 1913 to Present:

- a. Northwest Natural Gas Company
- b. 220 N W Second Avenue
Portland, OR 97209
- c. Corporation
- d. State of Incorporation? I don't know.
- e. Delivers natural gas to customers in Oregon and southwest Washington. Buys natural gas from suppliers in the western U.S. and Canada, and distributes it to residential, commercial, and industrial customers.

11. (a)Chevron Global Marine Products (formerly Fuel and Marine Marketing, LLC), (b)6001 Bollinger Canyon Rd, Bldg L, 3rd Floor, San Ramon, CA 94583; (c)Corporation; (d)I don't know the State of incorporation; (e)Chevron Global Marine Products (formerly Fuel and

Marine Marketing) is a supplier of marine fuels, lubricants, coolants, and industrial fuels worldwide.

- a. 7/1/1999 to March 31, 2007
- b. FAMM through their operator PTSI received heavy fuel oil via truck, rail car, barge and vessel. PTSI blends, stores and loads for shipment marine and industrial heavy fuel oils.

(a)Pacific Northern Oil Corporation; (b)100 West Harrison Street, N Tower Seattle, WA 98119-4123; (c)Corporation; (d)I don't know the State of incorporation; (e)Pacific Northern Oil was a west coast supplier of marine and industrial fuel oils.

- a. 1965 to 6/31/1999
- b. Pacific Northern Oil received heavy fuel oil via truck, rail car, barge and vessel. Pacific Northern Oil blended, stored and loaded for shipment marine and industrial heavy fuel oils.

(a)Northwest Natural Gas Company, (b)220 N W Second Avenue Portland, OR 97209; (c)Corporation; (d)I don't know the State of incorporation; (e)Delivers natural gas to customers in Oregon and southwest Washington. Buys natural gas from suppliers in the western U.S. and Canada, and distributes it to residential, commercial, and industrial customers.

1. 1913 to 1956
2. Portland Gas and Coke operated a Manufactured Gas Plant which included the property for storage of crude oil used in the manufacturing process and process by-products.

12. Not aware of an aquatic lands lease.

Section 3.0 Description of Each Property

13. a. Descriptions for PTSI leases of Northwest Natural Gas Company property at the GASCO TERMINAL located in the southwest quarter of Section 12, Township 1 North, Range 1 West of the Willamette Meridian, City of Portland, Multnomah County, Oregon, said parcels being more particularly described as follows:

Parcel 1 Beginning at a point which bears North 23 degrees 55' 35" West, 1340.60 feet from the intersection of the northwesterly line of the Milton Doane D.L.C. with the northeasterly right of way line of NW Front Avenue; thence North 47 degrees 52' East, 56.11 feet; thence North 58 degrees 21' 48" East, 110 feet; thence South 59 degrees 03' 24" East, 395.51 feet; thence South 31 degrees 48' 03" West, 257.62 feet; thence North 61 degrees 03' 21" West, 236.05 feet; thence North 31 degrees 51' 02" West, 250.45 feet to the point of beginning. The above described Parcel 1 contains 2.39 acres.

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b. Telephone is overhead and electrical is overhead coming in, with underground going to pump locations and to lights. The water main comes in by the guard shack, past the old office and follows the road around the new pit into the office. The boiler feed water comes from NNG side of the plant and I'm not sure of that route. Sewer route is not known to terminal personnel.

c. Two sections of the rail spur steam and product pipelines run underground where they cross under driveways at the corner of Koppers and near the storm water oil/water separator. Prior to April 2008 the steam and product pipelines ran in a concrete vault around the perimeter of NNG's large storage tank which was out side of the area leased by PTISI. Those lines were capped in June 2008.

d. A warehouse, boiler room and office buildings are located on the property. Tank 1, constructed 1980, API inspection June 1999, 57,000 barrel working capacity; Tank 2, constructed 1980, API inspection June 1999, 60,000 barrel working capacity; Tank 3, constructed 1981, API inspection June 1999, 19,000 barrel working capacity; Tank 4, constructed estimated 1940's, API inspection June 1999, 72,500 barrel working capacity; Tank 5, constructed estimated 1930's, API inspection December 1997 and April 2008 underway, 42,500 barrel working capacity; Tank 7, no record of construction date, API inspection 2006, 425 barrel working capacity; Emergency fuel tank for boiler, no record of construction date or API inspection date, 12 barrel working capacity. There are product pipelines connecting the dock to the tanks and to the truck loading rack and rail spur. Steam lines generally follow the product pipelines. No pipeline drawings have been located to include in this response.

e. The dock has a crane for moving cargo hoses.

f. No dry wells that I am aware of.

g. No treatment or control devices other than the oil/water separator that is a part of the storm water system (see SWPCP).

h. Any groundwater wells or drilling logs would belong to NNG. I have no specific knowledge of them other than that there may be some on the leased property.

i. Storm water drainage system is completely described in the Storm Water Pollution Control Plan included with this response. I have no knowledge of prior storm water or sewer systems.

j. There are no subsurface disposal fields, underground injection control wells or other underground structures that I am aware of.

k. June 2008 the rail spur steam/product pipelines were repaired and rerouted. Drawings are included in the box.

l. Maps and drawings are included in the manuals in the box.

m. Aerial photographs are included in the manuals in the box.

14. The river-ward boundry is not delineated in our lease agreement with NNG. I'll defer this question to NNG.

15. There are no known soil or air quality test reports on file. A copy of the water quality testing file is included in the box.

16. Solid waste has been handled disposed of in Waste Management's provided dumpsters. One for recycling one for waste. Oily wastes are placed in 55 gallon drums, stored near the warehouse, and disposed of by Emerald Services. I am not aware of current or past solid waste management units or areas on the leased property.

17. I am not aware of current or past solid waste management units or areas on the leased property.

18. a. The storm water pollution control plan that is included in this response shows the location of the storm water system. Location of the sanitary sewer system is not documented in our files.
- b. The date of construction of the sewer and storm water system was prior to the start of our lease. I have no records of their construction date.
- c. I have no records that indicate the sewer line, drain or storm water system was attached to a main trunk line.
- d. I have no records that indicate the drainage of any hazardous substance, waste, material or other process residue to the Willamette River.
- e. i. The entire leased area is covered by the storm water system and is described fully in the SWPCP included in this response.
- ii. The out fall discharge is from the storm water system.

19. Copy of Storm Water Pollution Control Plan are included in the box.

Section 4.0 Respondent's Operational Activities

20. PTSI receives heavy fuel oil via truck, rail car, barge and vessel. PTSI blends, stores and loads for shipment via barge or truck marine and industrial heavy fuel oils.
21. a. Small amounts of waste have been generated from clean up operations. These wastes included soil contaminated with marine fuel oil, sorbent materials containing marine fuel oil, and fuel oil-water mixtures.
- b. Chemical analysis of the small amounts of wastes was not performed. Volatile Organics by gas chromatography/mass spectroscopy was performed on the oily soil removed following the 6/30/03 incident. Benzene and toluene were not detected. Ethylbenzene was reported at 0.47 mg/kg. M & P xylene was reported at 1.61 mg/kg. O xylene was reported at 1.23 mg/kg. General gas chromatography analysis was performed on the soil excavated from the 5/18/02 incident. Both diesel range organics and heavier oils were reported. The marine fuel oils handled by the terminal will typically not flow at ambient temperatures and could be called a semi-solid material. Fuel oil-water mixtures are liquid and will flow freely. Contaminated soils and sorbents are typically solid and will not readily release the oil.
- c. Solid waste materials are placed into 55 gallon drums. The drums are stored next to the warehouse until they are picked up by Emerald Services to be properly disposed of off site. Waste Management will also accept oil soaked soils and sorbent materials with the trash in their

dumpster, serviced weekly. Fuel oil-water mixtures are removed by vacuum truck.

d. 2/18/2008 estimated 10-25 pounds oil contaminated soil. 10/19/06 1300 gallons of oily water estimated to contain about 40 gallons of oil. 12/2/05 estimated 10 pounds oil contaminated gravel and one bag of oil soaked sorbent pads. 10/2/05 one bag of oil soaked sorbent pads and rags. 4/5/05 one bag of oil soaked clothing and sorbents. 1/8/2004 A 55 gallon drum of oil soaked sorbent pads, solidified oil, oily snow and ice. 6/30/03 Estimated 10 yards oil contaminated soil, 55 gallons of oil. 5/18/02 Estimated 105 gallons of oil, 88.1 tons of oil contaminated soil. 11/8/01 Five 55 gallon drums of oil contaminated soil and sorbent material.

22. Marine fuel oils are transferred to and from vessels and the terminal tank farm across the dock. Pitch is transferred from vessels to Koppers storage tanks across the dock. 10/22/2003 about 2 gallons on pitch was released into the Willamette River.
23. Marine fuel oils and blend stocks are transferred to and from vessels and the terminal tank farm across the dock
24. I don't believe that we lease any aquatic lands.
25. Herbicides:
 - Casoron – Lilly Miller
 - Moss-out – Lilly Miller
 - Oust – Dupont
 - Voick – Ortho
 - 5- R-11 Spreader Activator – Wilbur Elli6- Krovar IDF – DupontPesticides:
 - Malathion – Ortho – no longer used
 - Diazinon – Ortho – no longer used
 - Tengard SFR – One Shot – still used
 - Total Kill Hornet & wasp killer – Ortho – still usedMajor Spray Service application record is attached.
26. Any oily wastes that can not be recycled back into the fuel oil tanks or disposed of by Waste Management, are placed in 55 gallon drums, stored by the warehouse and disposed of by Emerald Services.
27. No
28. The boiler/control room building houses the boiler that produces steam to keep the tanks and pipelines warm, so that the viscous fuel oil will flow. Operators monitor all facility functions from the control room. The warehouse is used for storage of spare parts, supplies, spill

response materials, a parts washer (onsite recycling service provided by SafetyKleen), quality control samples (recycled back into fuel tanks after 90 days), and a quality control lab.

29. PTSI Operations Flow Chart attached.
30. PTSI receives Chevron's heavy fuel oil via truck, rail car, barge and vessel. PTSI blends, stores and loads for shipment via barge or truck marine and industrial heavy fuel oils.
 - a. PTSI operated the marine fuel oil terminal located at 7900 NW St. Helens Road, Portland, OR 97210 for Chevron's Fuel and Marine Marketing from October 29, 1999 to March 31, 2007. On April 1, 2007 PTSI assumed the lease of the property from Chevron's Fuel and Marine Marketing. PTSI has operated the marine fuel oil terminal continuously since October 29, 1999.
 - b. Rail cars are placed at the rail spur by the local rail road. Receiving blending stocks from rail cars typically involves applying steam heat to the rail car for one to three days to raise the temperature of the contents to a pumpable temperature. The blend stocks are pumped to storage tanks. The blend stocks that are received from barge or vessel usually arrive hot and are pumped off by the vessel into the terminal's header located on the dock where the oil is transferred by pipeline to the storage tanks. Samples of all blend stocks are analyzed. Calculations are made to create blends of finished fuel oils that meet client's specifications. The components of the blend are added to a tank. The tank is heated and circulated. Samples of the finished fuel oil are analyzed to confirm quality. Oil that is to be shipped via truck is metered into tanker trucks via the top loading truck rack. Barges are loaded through the dock header. PTSI also provides dock operators for the receiving of pitch for our neighbors Koppers Industries, whose pipeline is also located on the dock adjacent to our fuel oil header.
31. The nature and size of PTSI's operations has remained relatively unchanged.
32. Marine fuel oil blend stocks include various residual refinery byproducts. These stocks are blended to create marine and industrial fuel oils to various specifications including ASTM D-396 for industrial fuel oils and ISO 8217 for marine fuel oils.
33. Copies of MSDS's are included in box with manuals.
34. Pumps, valves, and fittings are cleaned as needed. Most of this is accomplished using the solvent recycling parts washer maintained by Safety Kleen.

34.a. Types of materials used to clean maintain equipment:

Mineral Spirits-Solvent-365 for cleaning hose connections for barges and others
Toluene for lab clean-up
Hexane for lab clean
WD-40 solvent for stubborn bolts
belt dressing (CRC) per year
Never Seez for flange bolts
Dura-Lith EP-2 grease for electric motors
Synthetic 30 wt. compressor oil for I-R compressor
Mercon Automatic transmission fluid for Quincy air compressor 2 Gal Gear
Gear Oil 85/140 for service of Mirriees pump
Tellus Oil 68 for service of centrifugal pumps
thread cutting oil for shop use
Simple Green for floor cleaning
Silicone Sealer for hard to hold gaskets

b. Solvent: 4 – 55 gallon drums per year

Toluene: 15 gallons per year
Hexane: 5 gallons per year
WD-40: 1 gallon per year
Belt Dressing: 1 10oz can per year
Never Seez: 1 16oz can per year
Dura Lith EP-2 Grease: 1 tube per year
Synthetic Compressor Oil: 2.5 quarts per year
Mercon ATF: 12 gallons per year
Gear Oil 85-140: 2 gallons per year
Tellus Oil 68: 3 gallons per year
Thread Cuffing Oil: 1 quart per year
Simple Green: 2 gallons per year
Silicone Sealer: 2 tubes per year

c. Marine and industrial fuel oils.

d. Oil sorbent materials, rags, distillates.

e. Vacuum truck, shovel, back hoe, hand wipe.

f. Waste Management disposes of oil soaked sorbent materials.

Emerald Services transports liquid wastes.

35. Vacuum truck is used to remove liquids like oily water. Depending upon the quantity of contaminated soil shovels or larger back hoe/loader type equipment can be used to place contaminated soils into 55 gallon disposal drums, or loaded into trucks for transport off site. Small spills can be cleaned up by rag and hand wipe. A disillate like diesel or solvent can be useful to clean soiled equipment.

36. No hazardous wastes are regularly produced from our operations. Solvents are recycled on site by Safety Kleen. Fuel oil samples are recycled back into product tanks.

Wastes from spills vary by incident and location.

- a. Solids and/or liquids may be present.
- b. Oil soaked sorbent materials, oily water, oil contaminated soil and gravel.
- c. Black/brown
- d. A slight sulfur odor maybe present.
- e. Varies with frequency and severity of spill.
- f. October 29, 1999 to current date.

Oil soaked sorbents and rags from routine maintenance are placed in plastic bags and disposed of in the dumpster per Waste Management's instructions.

- a. Solid
- b. Chemical composition has not been evaluated.
- c. Black/brown
- d. A slight sulfur odor maybe present.
- e. Less than 10 lbs per month, 120 lbs per year.
- f. October 29, 1999 to current date.

37. Diagram is included in the box.

38. Kevin Buffum, General Manager, responsible for terminal activities, February 2007 to current date, reporting to Harley Franco, President and CEO, maintained Standard Operating Procedure #18 Waste Management (copy in the box).

Troy Goodman, General Manager, responsible for terminal activities, October 29, 1999 through January 2007, reporting to Harley Franco, President and CEO, maintained Standard Operating Procedure #18 Waste Management (copy in the box).

39. Waste from routine maintenance is disposed of by Waste Management. They provide a covered dumpster and weekly service. The parts washer solvent is recycled on site by Safety Kleen.

40. Waste Management Contract: Enclosed

Spill waste disposal records:

- a. States: Oregon
- b. Waste Carriers: Cowlitz Clean Sweep, 55 International Way, Longview, WA 98632; Heckman Trucking, Inc., 33470 Chinook Plaza, Scappoose, OR 97056; Oil Re-Retining, 4150 N Suttle Rd, Portland, OR 97217; TPS Technologies, Inc., 9333 N

Harborage St, Portland, OR 97203; Emerald Petroleum Services, 1300 W 12th St, Vancouver, WA 98660

- c. PTSI provided no transportation of wastes.
- d. Liquid Waste Carriers: Cowlitz Clean Sweep
Solid Waste Carriers: Cowlitz Clean Sweep
- e. Ultimate location for each type of waste: Contaminated Soil, Hillsboro Landfill, Inc., 3205 SE Winter Bridge, Hillsboro, OR 97123; Oily water, Oil Re-Retining, 4150 N Suttle Rd, Portland, OR 97217; TPS Technologies, Inc., 9333 N Harborage St, Portland, OR 97203;
- f. Documentation of location; Enclosed
- g. Basis for answer to question 39: General knowledge of the operation, copy of the agreement with Waste Management provided for question 40.

- 41. I am not aware of any wastes disposed of into the drains.
- 42. I am not aware of any wastes disposed of into the sewer or to treatment works.
- 43. I am not aware of any settling tank, septic system or pretreatment system sludges or other treatment wastes. There is an oil water separator in the storm water system that is described in the Storm Water Pollution Control Plan enclosed.
- 44. I am not aware of any ship building, retrofitting, maintenance or repair at this location.
- 45. No ship building related hazardous wastes were used or generated at this location.
- 46. No records are available pertaining to ship building at this location.
- 47. I am not aware of any acquisition, manufacture, use, storage, handling, disposal, or release or threatened release of PCBs or PCB containing materials or liquids at this location.
- 48. No processes or activities relating to PCBs at this location.
- 49. No processes or activities relating to PCBs at this location.

Section 5.0 Regulatory Information

- 50. Department of Home Land Security, US Coast Guard, US Environmental Protection Agency, Oregon Department of Ecology,

Oregon Department of Consumer & Business Services – Boiler Permit; City of Portland – Industrial Storm Water Program, City of Portland – Bureau of Licenses; US Department of Transportation – Pipeline and Hazardous Materials Safety Administration, US Department of Labor – OSHA.

51. A spill/incident file is enclosed that fully describes all accidents and correspondence with DEQ. The storm water data file enclosed contains copies of correspondence with DEQ regarding storm water test results that exceeded limits.
52. A copy of Hazardous Materials Certificate of Registration 2006-2009, Permit to Operate Boiler, Commercial Building Fire Inspection Certificate is enclosed. A copy of the current storm water 1200 Z permit is included in the SWPCP enclosed. A copy of the previous 1300 J permit and the renewal application for that permit are enclosed.
53. I am not aware of a Hazardous Waste Activity Notification ever being filed for this location.
54. I am not aware of this location ever having "interim status" under RCRA.
55. RCRA ID Number: ORD038045233
56. We Provided Oregon DEQ Hazardous Waste Reports from 2000 to 2003. We then became conditionally exempt in 2004 and have not filed since. We have also filed a Hazardous Substance Survey for the Oregon State Fire Marshall since 1996.
57. We have reporting requirements for our Storm Water Pollution Control Plan under the Water Pollution Prevention and Control Act. A copy of the water testing file is enclosed.
58. No PCBs present.
59. It is not clear to me if the river front portion of the leased property is defined as a "leased state aquatic lands". If so copies of all communications associated with spills to the Willamette River are included in the spill file enclosed.
60. I am not aware of any reporting requirements to the Oregon Department of State Lands

Section 6.0 Releases and Remediation

61. a. through h. The spill file enclosed contains the documents and information requested.
62. No releases or discharges via subsurface disposal system or floor drain inside or under a building.
63. Yes contaminated soil has been excavated and removed from the Property. The information requested in a. through j. is in the spill file enclosed.
64. No PTSI has not done ground water testing beyond what is required for our Storm Water Pollution Control Plan and permit. That information is contained in the water testing file enclosed. See Northwest Natural Gas for additional information on ground water projects in the area.
65. No PTSI has not taken any kind of response action on groundwater under the Property. See Northwest Natural Gas for additional information on ground water projects in the area.
66. Yes. PTSI's complete spill file is enclosed and contains the information requested in a. through d.
 - e. There has not been a need to remove or dredge any material from the river as a result of the release.
67. None. No PCBs.
68. None. No PCBs.

Section 7.0 Property Investigations

70. On May 22, 2008 an insurance engineering site survey was performed by: Kaycie Cook
Senior Risk Control Specialist
Liberty International Underwriters
1 South Wacker Drive, Suite 2200
Chicago, IL 60606
kaycie.cook@libertyiu.com
312-267-6165

I have requested a copy of this survey. It is the first one done on this property that I am aware of. I will forward a copy when available.

71. We have no further records of investigations of soil, water, sediment, geology, hydrology or air quality at the Property. See Northwest Natural Gas for additional information on environmental projects in the area.

72. PTSI's remediation and response actions have been voluntarily been undertaken in response to accidental releases. Complete information is provided in the spill file enclosed.
73. PTSI has no current plans to investigate the soil, water, geology, hydrology, or air quality on or about the Property. In April 2007 Arcadis did a Phase 1 Environmental Site Assessment for Chevron. This was done prior to transferring the lease from Chevron to PTSI. In May 2008 Weston Solutions did a Phase 1 Environmental Site Assessment for Macquarie Capital (USA) Inc. This was done as part of an investigation for potential financial restructure.

Section 8.0 Corporate Information

74. a. Pacific Terminal Services, Inc. is a corporation. It is part of the Harley Marine Services, Inc. group of companies.
- b. Harley Franco, Founder, Chairman, Chief Executive Officer and President, PO Box 24005, Seattle, WA 98124-0005
Todd Prophet, V. President Chief Financial Officer, PO Box 24005, Seattle, WA 98124-0005
Rod Gullickson, V. President Chief Operating Officer, PO Box 24005, Seattle, WA 98124-0005
Deborah Franco, V. President Human Resources and Administration, 300 E Water Street, Wilmington, CA 90744
Kevin Buffum, General Manager, 5211 122nd St SE, Everett, WA 98208
Vincent P. Godfrey, past President, now affiliated with Foss I believe, address not known
Troy Goodman, past General Manager, now with Sound Refining, PO Box 1372, Tacoma, WA 98401
- c. No changes to the business' legal ownership structure.
- d. Pacific Northern Industrial Fuels, Inc., 100 West Harrison Street, N Tower, Seattle, WA 98119-4123 was a part of the Pacific Northern Oil family of companies. They marketed fuel oils and operated the terminal from 1965 to 1999. I was an industrial fuel oil, lubricants and light fuels salesperson for PNIFI from 1992 to 1999. Fuel and Marine Marketing (now called Chevron Global Marine Products), 6001 Bollinger Canyon Rd, Bldg L, 3rd Floor, San Ramon, CA 94583, purchased the assets of PNO and assumed the lease (with Northwest Natural Gas) of the Portland terminal in October of 1999. FAMM blended and marketed marine and industrial fuel oils. I marketed industrial fuel oils for FAMM.
- Pacific Terminal Services, Inc., PO Box 24006, Seattle, WA 98124, was created in 1999 to operate the terminal for FAMM. In February of 2007 I became the General Manager of PTSI and continue industrial fuel oil sales responsibilities for Chevron.

e. Environmental indemnification is fully addressed in the Northwest Natural Gas Lease Agreement, its amendments, and the Terminaling, Storage and Through-Put Agreement. Copies of each are included.

75. Pacific Terminal Services, Inc. is the only name that this business has been incorporated under.

a. PTSI continues to exist.

b. Kevin Buffum, General Manager, 5211 122nd ST SE, Everett, WA 98208, 206-979-3918

Tina Garrett, Terminal Superintendent, 7900 NW St. Helens Road, Portland, OR 97210, 503-240-3452

Jack Wild, Terminal Manager, 7900 NW St. Helens Road, Portland, OR 97210, 503-240-3456

Harley Franco, Founder, Chairman, Chief Executive Officer and President, PO Box 24005, Seattle, WA 98124-0005, 206-628-0051

Todd Prophet, V. President Chief Financial Officer, PO Box 24005, Seattle, WA 98124-0005, 206-628-0051

Rod Gullickson, V. President Chief Operating Officer, PO Box 24005, Seattle, WA 98124-0005, 206-628-0051

Deborah Franco, V. President Human Resources and Administration, 300 E Water Street, Wilmington, CA 90744, 310-549-0300

c. PTSI is part of the Harley Marine Services, Inc., PO Box 24005, Seattle, WA 98124, 206-628-0051, family of companies.

76. Copies of PTSI's Oregon State Business Registration, and Portland Business License, are provided. I have no record of withdrawals, suspensions or reinstatements.

77. PTSI is not and has not been a subsidiary of, otherwise owned or controlled by or otherwise affiliated with and other corporation or entity.

78. PTSI is a corporation, not a partnership.

Section 9.0 Compliance With This Request

79. a. Tina Garrett, PTSI, Terminal Superintendent

Jack Wild, PTSI, Terminal Manager

Troy Goodman, Sound Refining, General Manager

Stephanie Kuzmickas, Chevron Global Products, Fuel Oil Trader

Michelle Moll, Harley Marine Services, Inc., Accountant

b. Most files reside at the terminal, 7900 NW St. Helens Road, Portland, OR 97210.

I have accumulated copies of many of these resources at my office in my home at 5211 122nd St SE, Everett, WA 98208

Harley Marine Services, Inc. headquarters is the main location for contract files, located at 910 SW Spokane St, Seattle, WA 98134. This response has required the submittal of copies of those sources consulted. Copies are provided with this response.

c. The dates that the sources above were consulted range from the date that the request was received to June 10, 2008. No log of requests for information to prepare this response was made.

80. Information previously provided above.

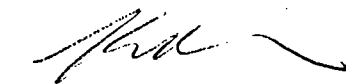
81. I am not aware of any destruction of PTSI records since it's beginning in 1999.

82. I believe that I have included copies of all records available that relate to the questions in this request.

DECLARATION

I declare under penalty of perjury that I am authorized to respond on behalf of Respondent and that the foregoing is complete, true, and correct.

Executed on 6/10, 2008.



Signature

KEVIN BUFFUM

Type or Print Name

GENERAL MANAGER

Title

PACIFIC TERMINAL SERVICES, INC.

Mailing Address:

5211-122ND ST SE

EVERETT, WA 98208

206-979-7918

FAX 425-377-1359

KBUFFUM@HARLEYMANIWE.COM